

# Comparisons of Job Characteristics

**Focus Occupation:** Refuse and Recyclable Material Collectors (53-7081)

**Associated Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 72

**Focus Occupation:** Refuse and Recyclable Material Collectors (53-7081)  
**Associated Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Transportation	4.6	16.1	9.4	<< Extensive education and/or training may be required
Public Safety and Security	6.9	10.4	7.3	<< Extensive education and/or training may be required
Geography	3.9	6.9	1.9	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 83

**Focus Occupation:** Refuse and Recyclable Material Collectors (53-7081)  
**Associated Occupation:** Heavy and Tractor-Trailer Truck Drivers (53-3032)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	13.1	9.0	<< Extensive development of skills in this area may be required
Operation Monitoring	6.6	9.9	8.1	< A higher skill level may be required
Quality Control Analysis	5.9	8.3	6.2	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	7.3	5.8	< A higher skill level may be required
Troubleshooting	4.5	7.0	5.2	<< Extensive development of skills in this area may be required
Repairing	3.4	6.9	4.8	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 81			
Focus Occupation: Refuse and Recyclable Material Collectors (53-7081) Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	13.1	10.5	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	12.7	10.1	<	Some improvement in abilities may be required
Far Vision	7.8	12.3	7.3	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	12.3	7.7	<<	Extensive improvement in abilities may be required
Response Orientation	4.0	12.1	7.1	<<	Extensive improvement in abilities may be required
Static Strength	5.0	11.6	9.0	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	11.4	8.6	<<	Extensive improvement in abilities may be required
Rate Control	3.8	11.2	6.7	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	10.2	6.5	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	9.0	5.4	<<	Extensive improvement in abilities may be required
Night Vision	2.1	8.9	5.6	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	7.9	5.8	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	7.7	4.8	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 97
<b>Focus Occupation: Refuse and Recyclable Material Collectors (53-7081)</b> <b>Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)</b>		
Work Activities	Exclusivity of Activity	
Drive truck with capacity greater than 3 tons	72	
Load, unload, or stack containers, materials, or products	37	
Move or fit heavy objects	8	

Use truck-mounted hydraulic lifts or other accessories	89
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 87

**Focus Occupation: Refuse and Recyclable Material Collectors (53-7081)**

**Associated Occupation: Heavy and Tractor-Trailer Truck Drivers (53-3032)**

Tools and Technologies	Exclusivity
Computers	1
Data management and query software	1
Lifting equipment and accessories	3
Personal communication devices	2
Product and material trailers	24
Product and material transport vehicles	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.